

## Discs

Wet/Dry  **Discs**

Varying the application and type of glass, KGS offers a range for wet and dry grinding discs. Useful for large awkward sheets that do not easily transfer with existing machines, or other special glass panes. Including laminated and decorative glass or even with mesh inclusions.

**Wet usage**

For wet grinding and polishing on glass, we recommend our QRS discs range with hole for central water feed. The QRS disc range is available in the **KGS Telum®** and **KGS Flexis®** version. Both products are also available without central hole.

**Dry usage**

For dry running discs we recommend our **KGS Swiflex® K1-M** disc range. The **KGS Swiflex® K1-M** is a premium product with an inverted design of **KGS Telum®**, providing fast aggressive grinding and high stock-removal.

Special QRS back-up pads with central button for easy fixation and centering. Please note that the discs are applied once only to the back-up pad with central button.

**Wet and Dry Usage**

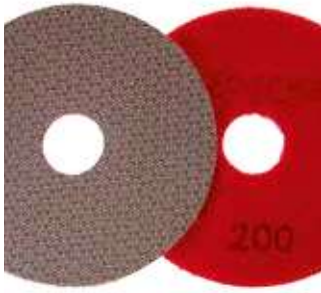
For both wet and dry, we could offer our diamond flap disc, **KGS Hybrid® T**, with high stock removal at low pressure. Ideal for use after the tempering process to remove large amounts of glass easily and clean the edges. The multi-layers of cloth resharpen continuously, giving fast cut and long lifetime, and a very nice and clean finish.

**Choice of grit**

Most recommended product for glass seaming is BK-120 (Black) for stock-removal or RD200 (Red) for light arising.



## KGS Telum® QRS discs



### Product information

|                   |                                 |
|-------------------|---------------------------------|
| Pattern           | <b>KGS Telum® T1</b>            |
| Bond              | Metal                           |
| Backing           | QRS, water- and emulsion proof  |
|                   | Flexibility - Medium            |
| Grits             | From 60 up to 400               |
| Dimensions        | Ø75, Ø100, Ø115, and Ø125 mm    |
| Recommended Speed | 3000-4000 rpm                   |
| Maximum speed     | 45 m/s                          |
| Wet or dry usage  | Wet, with a minimum of coolants |

| KGS Telum® T1 | GN-60        | BK-120       | RD-200       | YE-400       |
|---------------|--------------|--------------|--------------|--------------|
| Ø75 x 25      | 1022.0100011 | 1022.0100012 | 1022.0100013 | 1022.0100014 |
| Ø100 x 25     | 1023.0100111 | 1023.0100112 | 1023.0100113 | 1023.0100114 |
| Ø115 x 25     | 1023.0100211 | 1023.0100212 | 1023.0100213 | 1023.0100214 |
| Ø125 x 25     | 1023.0101511 | 1023.0100512 | 1023.0100513 | 1023.0100514 |

Other dimensions and grits available on request

### Features

- Premium product
- Strong and high quality QRS system
- Connected pattern
- High diamond content
- Strong backing

### Benefits

- Extra long lifetime
- Easy to change, for electrical and air tools
- Comfort of grinding
- High stock removal
- Extra long life
- Excellent price performance ratio

### Accessories

**KGS®** back-up pads QRS M14 strong

|      |            |
|------|------------|
| Ø75  | 8851.10034 |
| Ø100 | 8851.10033 |
| Ø115 | 8851.00422 |
| Ø125 | 8851.00426 |



## KGS Flexis® QRS discs



### Product information

|                   |  |
|-------------------|--|
| Pattern           | <b>KGS Flexis® QRS</b>                                 |
| Bond              | Metal  |
| Backing           | QRS, water- and emulsion proof<br>Flexibility - Medium |
| Grits             | From 60 up to 400                                      |
| Dimensions        | Ø75, Ø100, Ø115, and Ø125 mm                           |
| Recommended Speed | 3000-4000 rpm  |
| Maximum speed     | 45 m/s   |
| Wet or dry usage  | Wet, with a minimum of coolants                        |

| KGS Flexis® | GN-60        | BK-120       | RD-200       | YE-400       |
|-------------|--------------|--------------|--------------|--------------|
| Ø75 x 25    | 1022.0200011 | 1022.0200012 | 1022.0200013 | 1022.0200014 |
| Ø100 x 25   | 1023.0200111 | 1023.0200112 | 1023.0200113 | 1023.0200114 |
| Ø115 x 25   | 1023.0200211 | 1023.0200212 | 1023.0200213 | 1023.0200214 |
| Ø125 x 25   | 1023.0201311 | 1023.0201312 | 1023.0201313 | 1023.0201314 |

Other dimensions and grits available on request

### Features

Professional industrial product  
Dot pattern structure  
Heat resistant

### Benefits

General purpose  
Free cutting  
Good heat dissipation  
Good price quality ratio

### Accessories

**KGS®** back-up pads QRS M14 strong

|      |            |
|------|------------|
| Ø75  | 8851.10034 |
| Ø100 | 8851.10033 |
| Ø115 | 8851.00422 |
| Ø125 | 8851.00426 |



## KGS Swiflex® K1-M discs



### Product information

|                     |                          |
|---------------------|--------------------------|
| Pattern             | <b>KGS Swiflex® K1-M</b> |
| Bond                | Metal                    |
| Backing             | QRS or Starbore hole     |
|                     | Flexibility - Low        |
| Grits               | From 50 up to 800        |
| Dimensions QRS      | Ø100, Ø115 and Ø125 mm   |
| Dimensions Starbore | Ø100, Ø125 and Ø178 mm   |
| Recommended Speed   | 3000-4000 rpm            |
| Maximum speed       | 45 m/s                   |
| Wet or dry usage    | Dry                      |

| KGS Swiflex® K1-M | GR-50        | GN-60        | BK-120       | RD-200       | YE-400       |
|-------------------|--------------|--------------|--------------|--------------|--------------|
| Ø100 x 15 QRS     | 1023.0960010 | 1023.0960011 | 1023.0960012 | 1023.0960013 | 1023.0960014 |
| Ø115 x 15 QRS     | 1023.0960410 | 1023.0960411 | 1023.0960412 | 1023.0960413 | 1023.0960414 |
| Ø125 x 15 QRS     | 1023.0960510 | 1023.0960511 | 1023.0960512 | 1023.0960513 | 1023.0960514 |
| Ø100 SB           | 1023.0961210 | 1023.0961211 | 1023.0961212 | 1023.0961213 | 1023.0961214 |
| Ø125 SB           | 1023.0961310 | 1023.0961311 | 1023.0961312 | 1023.0961313 | 1023.0961314 |
| Ø178 SB           | 1023.0961410 | 1023.0961411 | 1023.0961412 | 1023.0961413 | 1023.0961414 |

Other dimensions and grits available on request

### Features

Professional Industrial product

**KGS Swiflex® K1-M** is an inverted design of **KGS Telum®**

Strong though product

High diamond content

Pattern avoids soldering

### Benefits

Top Performance

High stock removal

High mechanical strength

Very long life, consistent

Comfort of grinding, less orange peel

### Accessories

**KGS Swiflex®** Button QRS M14 Back-Up Pad

Ø100x15 8851.00429

Ø115x15 8851.00430

Ø125x15 8851.10005

**KGS Swiflex®** Starbore M14 White Back-Up Pad

Ø100 8851.10019

Ø125 8851.10018

Ø178 8851.10016

